

Objectives:

- By end of 2014, put in place or motion, programs, projects and partnerships that (1) demonstrate the value and practicability of the Resilient RI program to decision-makers and key constituencies, and (2) ensure the continuity of the program
- include projects that can deliver valuable results by year-end.

A. LEAD BY EXAMPLE	Lead	Comments
Designate senior management level leads in all agencies (1.1.3)	All	Done. In response to letter from Governor, 20 agencies have designated leads (see handout)
Develop general guidance, agency-specific performance management guidance, performance measures, metrics (1.1.2, 1.1.4, 1.2.2)	? + Gov. Off. with OMB	Still to be done. OMB contacted, but has been affected by turnover. Meeting with agency leads being planned for early December.
Develop and apply criteria for capital budget planning (1.2.3)	RIEMA -> OMB	EMA submitted initial checklist to OMB. No further action taken. <i>Coordination needed.</i>
Implement energy conservation/efficiency and renewable energy action items (1.2.5, 1.2.6); see also below: SEP	OER	Long term targets and plan for net zero energy use in state facilities (1.2.5) not yet developed? However, 529 facilities within 9 agencies participating in Public Energy Partnership have been benchmarked in ENERGYSTAR Portfolio Manager, 8 assessments have been conducted and 1 energy efficiency project completed for estimated reduction of 67%. 15 DOT facilities have been entered in USDOE Asset Scoring Tool. Also, Division of Planning included VMT reduction by state employees project in FY15 Unified Transportation Planning Work Plan. <i>See also attached update on State Energy Plan (SEP).</i>
Institute/conduct training program for state employees		Still to be done. Selected by Communications Working Group as one of top priorities.

B. ASSIST CITIES AND TOWNS		
Provide interim planning guidance on SLR and storm surge inundation to coastal communities, including one mapping tool for 1', 3' and 5' SLR scenarios; as well as interim planning guidance on storm frequency and intensity to both coastal and inland communities (1.3.4, 2.3.1)	CRMC, EMA, Planning, Gov. Off.	Done. CRMC, DEM, EMA, Health and Div. of Planning coordinated with each other and with URI and NOAA/NWS on evaluating data sets and mapping options, and completed joint interim guidance for municipal planners, including criteria, sets of maps and guidance on how to use them. Statewide Planning including this in its new Guidance for cities and towns that have to update their local comprehensive plans. ¹
Provide financial and technical assistance + establish schedule to ensure that <u>all</u> cities and towns will have complete and up-to-date Hazard Mitigation Plans (2.2.1) by ____; coordinate with Statewide Planning to ensure consistency with Local Comprehensive Plan requirements to extent possible	EMA, Planning	EMA working on mitigation template and handbook for municipalities to use in developing or, in most cases, updating, their HMPs. Has been coordinating with Statewide Planning.
Roll out outreach and assistance program(s) for municipalities, homeowners and small businesses regarding energy programs (2.3.2, 2.4.1)	OER	First meeting of Municipal Energy Working Group on 9/17; 32 municipalities represented. The group will provide a venue for municipal officials to learn about statewide energy programs and policies, as well as a forum to provide feedback to state officials. Decision was made (with partners) not to create another web site but to use existing outreach mechanisms to cross-promote programs,, for example, National Grid auditors using language provided by CommerceRI to assess residents' interest in renewable energy; and now using the roll-out of the PACE financing program to make residents aware of a range of programs. Focus groups and surveys conducted to gage interest/ participation, and benefit of "state brand."

¹ Agencies will continue to coordinate on periodic updates to guidance.

C. ECONOMIC SECTOR		
Convene Resilient Economy Collaborative, financial strategy teams (2.5.1, 2.5.2)	CommerceRI	<p>OER/EERMC have taken the lead. EERMC has commissioned Dunsky Energy Consulting to work with a group of key stakeholders to explore the potential expanded use of financing for energy efficiency and clean energy in Rhode Island. A final white paper is expected in January 2015.</p> <p>Also, DPUC was not aware of action item (2.5.2) until recently and may be able to use its authority, as it has with NBC.</p> <p>A TA grant application was recently submitted to develop a business plan for the Collaborative as a partnership with business schools and organizations.</p>
Engage business community in vulnerability assessment (4.2.1) and other (energy) programs (2.4.2)	CommerceRI	No action taken, other than discussion with EMA about possible funding.
Develop a “Fortified” or similar program with insurance industry	CommerceRI, CRMC	<p>CRMC continues to work with BCC and others in certain coastal towns. Regional initiative is apparently underway to expand Fortified program significantly in the Northeast.</p> <p><i>Interagency coordination needed to make sure State takes full advantage of this.</i></p>

D. MITIGATION	Lead	Comments
<i>Energy:</i> roll out SEP in September/October(5.2.1); Implement energy conservation/efficiency and renewable energy action items (1.2.5, 1.2.6); see also A and B above	OER	See Lead by Example above. SEP Advisory Council just approved draft SEP for transmittal to State Planning Council. Internal review to start in December, to be followed by public review. <i>See attached update on the draft SEP.</i>
<i>Transportation:</i> interagency strategy for GHG emission reductions; ZEV implementation plan ²	DOT, DEM, OER, Planning, Gov. Off.	Director Lewis convened interagency group (5.3.2) with other directors (DEM, OER and Planning) and senior staff. Support provided by Technical Committee. Initial discussion of goals and options shifted to review of work by TCI (Transportation and Climate Initiative), i.e. data collection, analysis, modeling, evaluation of strategies, including VMT reduction, and their specific GHG reduction potential, as well as the possibility of a regional reduction goal (in the range of 30-40%) with flexibility for States to develop their own plans (with help from TCI consultants) to meet or approximate that goal. Development of the state implementation plan under the multi-state ZEV MOU (5.3.4) has been hampered by lack of staffing and of a funding stream to provide buyer/vendor incentives. Ocean State Clean Cities has now been engaged to convene working group and action plan is expected to be completed by April 2015.
<i>Legislation</i> (e.g., renewable energy standard extension)		Done (entire legislative package, and more, such as food waste legislation)

E. ADAPTATION		
<p><i>Vulnerability Assessments (4.1.1-4.3.1):</i></p> <ul style="list-style-type: none"> • Establish program structure/framework, goals, objectives, methodology, schedule, core group • Brief key decisionmakers, engage key partners • Complete X assessments • Draft section for strategic plan and/or report with initial findings, projections, follow-up, estimates, resources, funding strategies, etc. 	EMA	<p>Initial effort to coordinate statewide assessment program with Federal “all hazards” assessment ran into complications. Now planning to develop and implement statewide assessments with existing CDBG-DR funds, to be used in part to engage expert consultant(s), to work with interagency steering group. In the meantime, work has started under DEM’s contract for assessment of wastewater facilities. Efforts continue to pursue opportunities to create a sustainable funding program to pay for projects identified as necessary by assessments.³</p>
<p>Develop multi-agency, statewide strategy to use best available tools, including modeling, mapping, natural resources management, and proactive land use planning to preserve/enhance natural buffers, flood storage, etc.</p>	CRMC, DEM	<p>Development of statewide coastal wetland <u>restoration</u> strategy + 50% complete. Additional partners include NBEP, EPA, FWS and NRCS. Completion expected July '15. 2 restoration projects at Narrow River and Salt Ponds in planning/design.</p> <p>STB and NBNERR with funding from BRWCT/EMC are developing coastal wetland <u>monitoring</u> strategy based on a vetted set of regional indicators. Currently < 50% complete; completion expected in 2015.</p> <p>CRMC, DEM, NBNERR, Div. of Planning, TNC, URI/CRC/SG and STB have completed Sea Level Affecting Marshes Model (SLAMM) maps for all 21 coastal communities. CRMC has posted public notice for adoption of maps in CRMP.</p> <p><i>Broader interagency effort needed.</i></p>

³ In addition to assessments previously completed (drinking water supplies, coastal roadway infrastructure, vulnerability assessment of wastewater treatment facilities is underway under DEM contract. Also, significant work is being done by URI/CRC/SG with partners in pilot communities to work with the marine business sector and to develop model municipal vulnerability assessment and resilience planning tools.

F. SCIENCE & TECHNICAL INFORMATION		
Create initial group to focus on coordinating among state agencies/programs, and to take responsibility for deliverables to cities and towns (1.3.2, 1.3.3)		No formal group has been created, but candidates are being identified through activities of working groups or, for example, the joint science advisory committee of the Coordination team and NBEP.
Develop recommendations for Communications program (information resources, linkages, programs)		In progress.
Develop recommendations for appointments to broader Science and Technical Advisory Board and how it should relate to/network with existing entities		Discussed with Coordination Team, Div. of Planning and others. Partial list of candidates assembled. To be expanded, reviewed, vetted, narrowed and submitted to Governor by early December.
G. COMMUNICATIONS		
Establish portal to link to existing web sites, serve as hub for Resilient RI network		Included in plan for web site upgrade. Objectives and needed features first discussed by Communications Group, then with Office of Digital Excellence, which seems able and excited to accommodate them (relatively quickly). Steering group including external stakeholders will be convened to help with project.
Develop proactive and consistent messages for media, decisionmakers, stakeholders, public about Resilient RI program		Current topic of discussion in Communications Group, to be broadened to stakeholders.
Develop training/education program for state employees		High priority. Want to develop Resilient RI 101 that EC4 or agencies can use in meetings with staff. <i>Need a few agencies to volunteer.</i>
Provide resources for communication/education efforts by others		Part of planning for web site and coordinated outreach program.
H. ADVISORY BOARD		
Develop recommendations for appointments		Done. Recommendations submitted to Governor.